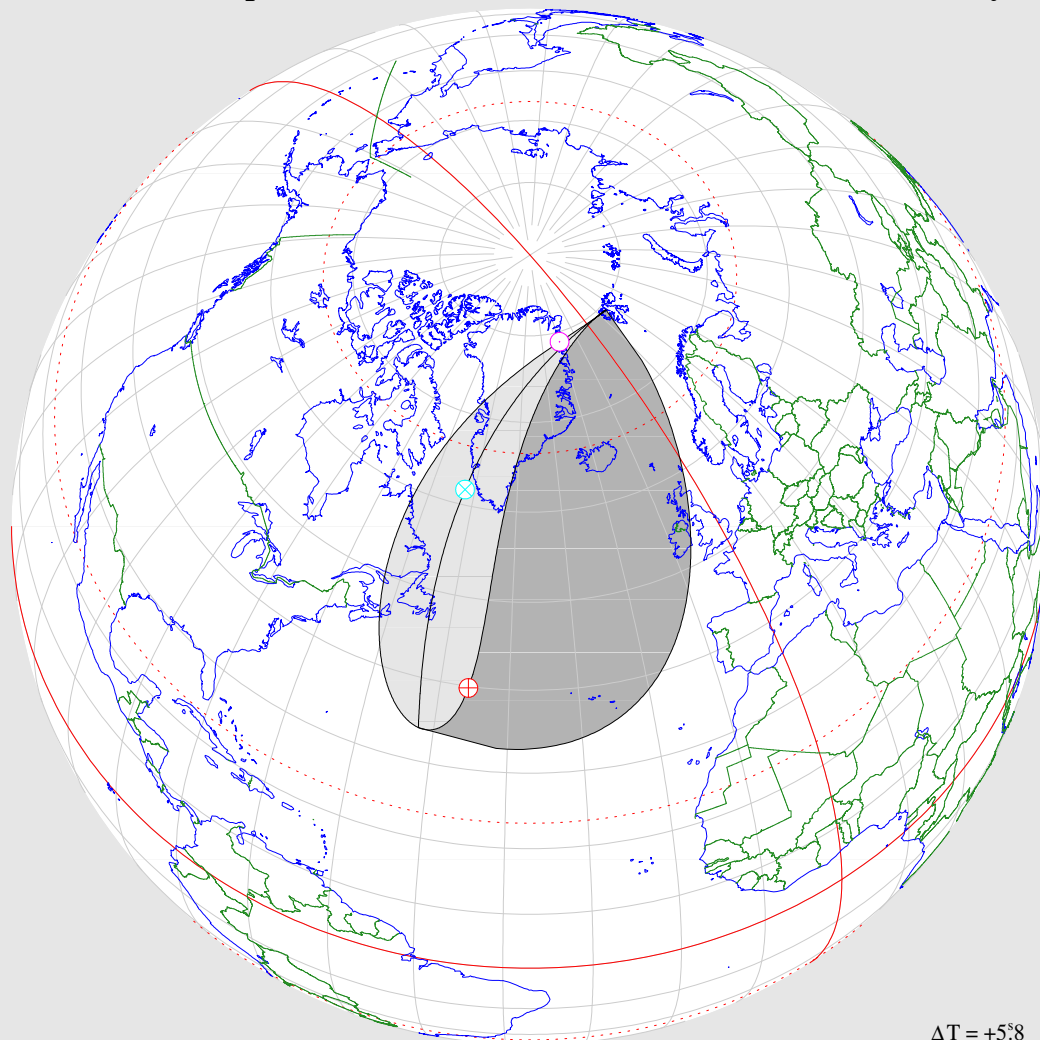


### III. - Partial Eclipse of the Sun

1841 February 21



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$\Delta T = +5^s.8$   
Globe centred on W 37°0 and N 58°4

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	9 53.2	W 45 53.5	N39 47.6
Beginning of southern limit of penumbra	10 11.1	W 52 03.9	N34 05.0
⊗ Greatest eclipse (magnitude = 0.2098)	11 03.8	W 52 18.7	N61 41.0
End of southern limit of penumbra	11 55.8	E 15 13.4	N79 18.6
○ Eclipse ends; last contact with Earth	12 13.9	W 19 51.4	N78 50.8